

**Table 2. Energy Consumption by Sector and Source (Quadrillion Btu per Year, Unless Otherwise Noted) Middle Atlantic**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Energy Consumption</b>													
Residential													
Distillate Fuel	0.394	0.420	0.398	0.384	0.387	0.390	0.395	0.395	0.395	0.394	0.394	0.392	0.390
Kerosene	0.019	0.025	0.028	0.031	0.031	0.032	0.032	0.033	0.033	0.033	0.034	0.034	0.034
Liquefied Petroleum Gas	0.041	0.041	0.042	0.039	0.039	0.040	0.041	0.042	0.043	0.044	0.045	0.046	0.047
Petroleum Subtotal	0.453	0.486	0.468	0.454	0.457	0.462	0.468	0.470	0.471	0.472	0.473	0.471	0.471
Natural Gas	0.858	0.946	0.896	0.894	0.898	0.909	0.922	0.930	0.940	0.949	0.955	0.952	0.950
Coal	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Renewable Energy 1/	0.074	0.082	0.078	0.077	0.076	0.076	0.075	0.074	0.073	0.072	0.072	0.071	0.070
Electricity	0.418	0.421	0.420	0.432	0.440	0.450	0.459	0.462	0.465	0.467	0.469	0.470	0.472
Delivered Energy	1.806	1.939	1.865	1.860	1.875	1.900	1.927	1.939	1.952	1.963	1.972	1.966	1.965
Electricity Related Losses	1.017	1.004	1.063	1.091	1.105	1.106	1.116	1.138	1.145	1.159	1.167	1.177	1.191
Total	2.823	2.943	2.928	2.952	2.980	3.006	3.043	3.077	3.097	3.122	3.138	3.143	3.156
Commercial													
Distillate Fuel	0.147	0.152	0.152	0.145	0.148	0.152	0.155	0.158	0.159	0.159	0.160	0.161	0.162
Residual Fuel	0.057	0.054	0.046	0.050	0.055	0.055	0.052	0.052	0.052	0.053	0.053	0.053	0.053
Kerosene	0.009	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.012	0.012	0.012
Liquefied Petroleum Gas	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Motor Gasoline 2/	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Petroleum Subtotal	0.222	0.226	0.220	0.217	0.225	0.229	0.229	0.232	0.233	0.234	0.235	0.236	0.237
Natural Gas	0.649	0.668	0.657	0.617	0.624	0.636	0.648	0.656	0.663	0.668	0.672	0.675	0.677
Coal	0.021	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Renewable Energy 3/	0.019	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018
Electricity	0.517	0.509	0.512	0.525	0.539	0.557	0.574	0.586	0.597	0.606	0.610	0.615	0.621
Delivered Energy	1.427	1.444	1.429	1.399	1.428	1.462	1.491	1.514	1.533	1.547	1.557	1.566	1.574
Electricity Related Losses	1.259	1.212	1.294	1.324	1.353	1.368	1.395	1.443	1.469	1.503	1.517	1.540	1.565
Total	2.686	2.657	2.723	2.723	2.781	2.830	2.886	2.957	3.001	3.050	3.074	3.106	3.139
Industrial 4/													
Distillate Fuel	0.047	0.051	0.052	0.052	0.048	0.047	0.047	0.047	0.046	0.046	0.046	0.047	0.047
Liquefied Petroleum Gas	0.033	0.032	0.032	0.032	0.030	0.030	0.030	0.030	0.030	0.031	0.031	0.031	0.031
Petrochemical Feedstocks	0.141	0.138	0.133	0.140	0.144	0.147	0.154	0.157	0.160	0.159	0.158	0.155	0.153
Residual Fuel	0.019	0.022	0.022	0.022	0.022	0.022	0.022	0.023	0.023	0.023	0.023	0.022	0.022
Motor Gasoline 2/	0.022	0.022	0.022	0.022	0.021	0.021	0.021	0.022	0.021	0.022	0.022	0.022	0.022
Other Petroleum 5/	0.461	0.462	0.475	0.476	0.464	0.471	0.475	0.480	0.480	0.484	0.485	0.483	0.486
Petroleum Subtotal	0.722	0.726	0.736	0.743	0.729	0.739	0.749	0.759	0.760	0.764	0.763	0.760	0.763
Natural Gas	0.406	0.370	0.377	0.383	0.416	0.417	0.424	0.429	0.434	0.437	0.440	0.443	0.444
Lease and Plant Fuel 6/	0.007	0.007	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.007
Natural Gas Subtotal	0.414	0.377	0.382	0.388	0.421	0.423	0.430	0.435	0.440	0.443	0.447	0.450	0.452
Metallurgical Coal	0.179	0.184	0.194	0.184	0.179	0.173	0.168	0.163	0.156	0.153	0.149	0.145	0.142
Steam Coal	0.112	0.115	0.113	0.116	0.116	0.116	0.117	0.117	0.118	0.118	0.118	0.118	0.118
Net Coal Coke Imports	0.004	0.003	0.007	0.006	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006
Coal Subtotal	0.295	0.302	0.315	0.307	0.300	0.296	0.292	0.287	0.280	0.277	0.273	0.269	0.265
Renewable Energy 7/	0.080	0.080	0.085	0.088	0.088	0.089	0.091	0.092	0.093	0.093	0.094	0.095	0.096
Electricity	0.279	0.275	0.285	0.291	0.291	0.295	0.300	0.304	0.305	0.307	0.309	0.309	0.312
Delivered Energy	1.790	1.761	1.803	1.816	1.830	1.841	1.862	1.876	1.878	1.885	1.886	1.883	1.887
Electricity Related Losses	0.679	0.656	0.722	0.733	0.731	0.724	0.728	0.748	0.752	0.762	0.767	0.775	0.786
Total	2.469	2.417	2.525	2.549	2.562	2.565	2.589	2.625	2.630	2.648	2.653	2.657	2.673
Transportation													
Distillate Fuel 8/	0.483	0.493	0.518	0.539	0.550	0.564	0.582	0.599	0.611	0.624	0.635	0.646	0.658
Jet Fuel 9/	0.373	0.364	0.382	0.392	0.402	0.414	0.421	0.431	0.445	0.456	0.465	0.472	0.479
Motor Gasoline 2/	1.840	1.858	1.894	1.916	1.949	1.986	2.024	2.061	2.093	2.121	2.149	2.177	2.205
Residual Fuel	0.111	0.106	0.095	0.095	0.095	0.095	0.095	0.094	0.094	0.094	0.094	0.093	0.093
Liquefied Petroleum Gas	0.002	0.003	0.003	0.004	0.006	0.006	0.006	0.007	0.007	0.008	0.008	0.008	0.008

**Table 2. Energy Consumption by Sector and Source (Quadrillion Btu per Year, Unless Otherwise Noted) Middle Atlantic**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Other Petroleum 10/	0.020	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.026	0.026
Petroleum Subtotal	2.829	2.849	2.917	2.971	3.026	3.089	3.153	3.216	3.275	3.328	3.376	3.421	3.469
Pipeline Fuel Natural Gas	0.048	0.046	0.045	0.045	0.044	0.044	0.046	0.045	0.045	0.046	0.046	0.046	0.046
Compressed Natural Gas	0.002	0.003	0.004	0.004	0.005	0.006	0.006	0.007	0.008	0.008	0.009	0.009	0.010
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.013	0.013
Delivered Energy	2.890	2.908	2.978	3.031	3.086	3.151	3.216	3.281	3.341	3.394	3.444	3.490	3.539
Electricity Related Losses	0.026	0.026	0.028	0.028	0.028	0.028	0.028	0.029	0.029	0.030	0.031	0.031	0.032
Total	2.916	2.934	3.005	3.059	3.115	3.179	3.245	3.310	3.370	3.424	3.475	3.521	3.571
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.071	1.117	1.119	1.120	1.133	1.154	1.179	1.199	1.211	1.224	1.236	1.245	1.257
Kerosene	0.031	0.040	0.044	0.048	0.048	0.048	0.049	0.049	0.050	0.050	0.050	0.050	0.050
Jet Fuel 9/	0.373	0.364	0.382	0.392	0.402	0.414	0.421	0.431	0.445	0.456	0.465	0.472	0.479
Liquefied Petroleum Gas	0.082	0.081	0.083	0.081	0.082	0.083	0.085	0.086	0.087	0.089	0.091	0.092	0.094
Motor Gasoline 2/	1.864	1.882	1.919	1.940	1.972	2.010	2.047	2.085	2.117	2.145	2.173	2.201	2.229
Petrochemical Feedstocks	0.141	0.138	0.133	0.140	0.144	0.147	0.154	0.157	0.160	0.159	0.158	0.155	0.153
Residual Fuel	0.187	0.182	0.164	0.167	0.171	0.171	0.169	0.169	0.169	0.169	0.169	0.169	0.169
Other Petroleum 12/	0.478	0.483	0.496	0.496	0.485	0.492	0.495	0.501	0.501	0.505	0.506	0.504	0.508
Petroleum Subtotal	4.226	4.287	4.340	4.384	4.437	4.519	4.600	4.677	4.740	4.798	4.848	4.888	4.939
Natural Gas	1.915	1.987	1.933	1.898	1.943	1.968	2.000	2.022	2.045	2.061	2.075	2.079	2.081
Lease and Plant Fuel 6/	0.007	0.007	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.007
Pipeline Natural Gas	0.048	0.046	0.045	0.045	0.044	0.044	0.046	0.045	0.045	0.046	0.046	0.046	0.046
Natural Gas Subtotal	1.971	2.040	1.984	1.948	1.992	2.017	2.051	2.073	2.097	2.114	2.128	2.133	2.135
Metallurgical Coal	0.179	0.184	0.194	0.184	0.179	0.173	0.168	0.163	0.156	0.153	0.149	0.145	0.142
Steam Coal	0.135	0.141	0.138	0.141	0.140	0.141	0.142	0.142	0.142	0.142	0.142	0.142	0.142
Net Coal Coke Imports	0.004	0.003	0.007	0.006	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006
Coal Subtotal	0.319	0.328	0.339	0.332	0.325	0.320	0.317	0.312	0.304	0.301	0.297	0.293	0.290
Renewable Energy 13/	0.172	0.181	0.182	0.184	0.183	0.183	0.184	0.185	0.184	0.185	0.185	0.184	0.185
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity	1.225	1.216	1.228	1.259	1.282	1.314	1.344	1.365	1.379	1.392	1.401	1.407	1.417
Delivered Energy	7.913	8.053	8.074	8.106	8.220	8.354	8.496	8.610	8.704	8.789	8.859	8.905	8.965
Electricity Related Losses	2.981	2.898	3.107	3.177	3.218	3.226	3.267	3.359	3.395	3.455	3.481	3.523	3.573
Total	10.894	10.950	11.182	11.283	11.438	11.580	11.763	11.969	12.099	12.244	12.340	12.428	12.539
Electric Power 14/													
Distillate Fuel	0.039	0.072	0.057	0.079	0.078	0.079	0.081	0.084	0.085	0.087	0.053	0.054	0.057
Residual Fuel	0.124	0.191	0.241	0.241	0.241	0.241	0.194	0.196	0.196	0.196	0.192	0.193	0.194
Petroleum Subtotal	0.163	0.263	0.299	0.320	0.319	0.320	0.275	0.280	0.280	0.283	0.244	0.246	0.251
Natural Gas	0.590	0.426	0.549	0.537	0.532	0.544	0.622	0.655	0.679	0.708	0.758	0.799	0.842
Steam Coal	1.514	1.514	1.509	1.566	1.604	1.635	1.666	1.734	1.754	1.772	1.787	1.796	1.807
Nuclear Power	1.543	1.511	1.561	1.564	1.575	1.575	1.576	1.577	1.578	1.578	1.579	1.580	1.580
Renewable Energy/Other 15/	0.359	0.382	0.401	0.430	0.443	0.447	0.446	0.450	0.446	0.443	0.443	0.443	0.442
Electricity Imports	0.037	0.018	0.016	0.019	0.028	0.019	0.025	0.029	0.037	0.063	0.071	0.065	0.069
Total	4.206	4.114	4.335	4.436	4.500	4.540	4.611	4.723	4.774	4.847	4.882	4.930	4.991
Total Energy Consumption													
Distillate Fuel	1.110	1.189	1.176	1.199	1.210	1.232	1.260	1.283	1.296	1.311	1.288	1.298	1.314
Kerosene	0.031	0.040	0.044	0.048	0.048	0.048	0.049	0.049	0.050	0.050	0.050	0.050	0.050
Jet Fuel 9/	0.373	0.364	0.382	0.392	0.402	0.414	0.421	0.431	0.445	0.456	0.465	0.472	0.479
Liquefied Petroleum Gas	0.082	0.081	0.083	0.081	0.082	0.083	0.085	0.086	0.087	0.089	0.091	0.092	0.094
Motor Gasoline 2/	1.864	1.882	1.919	1.940	1.972	2.010	2.047	2.085	2.117	2.145	2.173	2.201	2.229
Petrochemical Feedstocks	0.141	0.138	0.133	0.140	0.144	0.147	0.154	0.157	0.160	0.159	0.158	0.155	0.153
Residual Fuel	0.311	0.373	0.405	0.409	0.413	0.413	0.363	0.365	0.365	0.365	0.361	0.362	0.362
Other Petroleum 12/	0.478	0.483	0.496	0.496	0.485	0.492	0.495	0.501	0.501	0.505	0.506	0.504	0.508
Petroleum Subtotal	4.390	4.551	4.639	4.705	4.756	4.839	4.875	4.956	5.020	5.081	5.092	5.135	5.189
Natural Gas	2.505	2.413	2.482	2.435	2.475	2.512	2.622	2.676	2.724	2.770	2.833	2.879	2.923

**Table 2. Energy Consumption by Sector and Source (Quadrillion Btu per Year, Unless Otherwise Noted) Middle Atlantic**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Lease and Plant Fuel 6/	0.007	0.007	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.007
Pipeline Natural Gas	0.048	0.046	0.045	0.045	0.044	0.044	0.046	0.045	0.045	0.046	0.046	0.046	0.046
Natural Gas Subtotal	2.560	2.466	2.533	2.485	2.524	2.561	2.674	2.728	2.776	2.822	2.886	2.932	2.977
Metallurgical Coal	0.179	0.184	0.194	0.184	0.179	0.173	0.168	0.163	0.156	0.153	0.149	0.145	0.142
Steam Coal	1.649	1.654	1.648	1.707	1.745	1.776	1.808	1.875	1.897	1.914	1.929	1.938	1.948
Net Coal Coke Imports	0.004	0.003	0.007	0.006	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006
Coal Subtotal	1.832	1.841	1.849	1.898	1.929	1.955	1.983	2.045	2.059	2.073	2.084	2.089	2.096
Nuclear Power	1.543	1.511	1.561	1.564	1.575	1.575	1.576	1.577	1.578	1.578	1.579	1.580	1.580
Renewable Energy 16/	0.531	0.562	0.583	0.613	0.626	0.630	0.631	0.634	0.630	0.627	0.628	0.627	0.627
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity Imports	0.037	0.018	0.016	0.019	0.028	0.019	0.025	0.029	0.037	0.063	0.071	0.065	0.069
Total	10.894	10.950	11.182	11.283	11.438	11.580	11.763	11.969	12.099	12.244	12.340	12.428	12.539
<b>Energy Use &amp; Related Statistics</b>													
Delivered Energy Use	7.913	8.053	8.074	8.106	8.220	8.354	8.496	8.610	8.704	8.789	8.859	8.905	8.965
Total Energy Use	10.894	10.950	11.182	11.283	11.438	11.580	11.763	11.969	12.099	12.244	12.340	12.428	12.539
Population (millions)	40.125	40.274	40.430	40.585	40.739	40.891	41.041	41.195	41.350	41.507	41.667	41.830	41.994

**Table 2. Energy Consumption by Sector and Source (Quadrillion Btu per Year, Unless Otherwise Noted) Middle Atlantic**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2003-2025
<b>Energy Consumption</b>												
Residential												
Distillate Fuel	0.388	0.387	0.383	0.379	0.375	0.373	0.368	0.365	0.361	0.359	0.354	-0.8%
Kerosene	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	1.5%
Liquefied Petroleum Gas	0.048	0.049	0.050	0.050	0.051	0.052	0.053	0.054	0.054	0.055	0.056	1.5%
Petroleum Subtotal	0.470	0.470	0.467	0.464	0.461	0.459	0.455	0.453	0.450	0.449	0.445	-0.4%
Natural Gas	0.948	0.950	0.948	0.947	0.946	0.948	0.946	0.946	0.949	0.954	0.953	0.0%
Coal	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-1.2%
Renewable Energy 1/	0.069	0.068	0.067	0.067	0.066	0.065	0.064	0.063	0.062	0.062	0.061	-1.4%
Electricity	0.476	0.480	0.483	0.487	0.490	0.495	0.498	0.503	0.508	0.514	0.517	0.9%
Delivered Energy	1.965	1.971	1.968	1.967	1.965	1.970	1.965	1.967	1.971	1.980	1.978	0.1%
Electricity Related Losses	1.210	1.217	1.223	1.233	1.233	1.256	1.264	1.275	1.295	1.307	1.319	1.2%
Total	3.174	3.188	3.190	3.200	3.198	3.226	3.230	3.243	3.266	3.287	3.297	0.5%
Commercial												
Distillate Fuel	0.163	0.164	0.165	0.165	0.166	0.167	0.168	0.169	0.170	0.171	0.172	0.5%
Residual Fuel	0.053	0.053	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.1%
Kerosene	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.3%
Liquefied Petroleum Gas	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.4%
Motor Gasoline 2/	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.0%
Petroleum Subtotal	0.238	0.239	0.240	0.241	0.242	0.243	0.244	0.245	0.246	0.247	0.248	0.4%
Natural Gas	0.679	0.682	0.687	0.690	0.692	0.695	0.698	0.702	0.707	0.712	0.717	0.3%
Coal	0.022	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	-0.3%
Renewable Energy 3/	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.0%
Electricity	0.627	0.635	0.644	0.652	0.660	0.668	0.677	0.687	0.697	0.708	0.719	1.6%
Delivered Energy	1.584	1.596	1.610	1.622	1.633	1.645	1.658	1.673	1.690	1.707	1.724	0.8%
Electricity Related Losses	1.595	1.608	1.629	1.652	1.660	1.695	1.720	1.743	1.778	1.802	1.833	1.9%
Total	3.179	3.204	3.239	3.274	3.293	3.340	3.378	3.416	3.468	3.509	3.557	1.3%
Industrial 4/												
Distillate Fuel	0.048	0.048	0.048	0.049	0.050	0.051	0.051	0.052	0.052	0.053	0.053	0.2%
Liquefied Petroleum Gas	0.032	0.031	0.032	0.032	0.032	0.033	0.033	0.033	0.034	0.034	0.034	0.4%
Petrochemical Feedstocks	0.151	0.150	0.149	0.148	0.145	0.142	0.140	0.138	0.137	0.135	0.133	-0.2%
Residual Fuel	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.0%
Motor Gasoline 2/	0.022	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.5%
Other Petroleum 5/	0.485	0.485	0.485	0.487	0.490	0.492	0.495	0.495	0.496	0.495	0.496	0.3%
Petroleum Subtotal	0.760	0.758	0.759	0.760	0.762	0.763	0.765	0.764	0.764	0.763	0.763	0.2%
Natural Gas	0.448	0.450	0.456	0.462	0.469	0.475	0.482	0.488	0.496	0.503	0.511	1.5%
Lease and Plant Fuel 6/	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.4%
Natural Gas Subtotal	0.455	0.458	0.464	0.470	0.477	0.484	0.490	0.497	0.504	0.512	0.519	1.5%
Metallurgical Coal	0.138	0.135	0.132	0.128	0.125	0.122	0.120	0.117	0.114	0.111	0.109	-2.4%
Steam Coal	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.116	0.116	0.0%
Net Coal Coke Imports	0.006	0.006	0.006	0.006	0.007	0.007	0.006	0.007	0.007	0.007	0.007	4.0%
Coal Subtotal	0.262	0.258	0.255	0.252	0.249	0.246	0.243	0.240	0.237	0.234	0.232	-1.2%
Renewable Energy 7/	0.097	0.097	0.098	0.100	0.101	0.103	0.104	0.105	0.106	0.107	0.108	1.4%
Electricity	0.312	0.311	0.313	0.316	0.318	0.320	0.320	0.322	0.324	0.326	0.327	0.8%
Delivered Energy	1.885	1.883	1.889	1.899	1.908	1.914	1.922	1.928	1.936	1.943	1.949	0.5%
Electricity Related Losses	0.793	0.788	0.792	0.800	0.800	0.811	0.814	0.817	0.827	0.830	0.835	1.1%
Total	2.679	2.671	2.682	2.698	2.708	2.726	2.735	2.744	2.763	2.773	2.785	0.6%
Transportation												
Distillate Fuel 8/	0.669	0.677	0.689	0.701	0.712	0.723	0.733	0.743	0.756	0.768	0.780	2.1%
Jet Fuel 9/	0.485	0.489	0.495	0.500	0.506	0.510	0.512	0.514	0.516	0.518	0.519	1.6%
Motor Gasoline 2/	2.231	2.256	2.281	2.303	2.325	2.347	2.370	2.394	2.422	2.452	2.484	1.3%
Residual Fuel	0.093	0.092	0.092	0.092	0.092	0.092	0.092	0.091	0.091	0.091	0.091	-0.7%
Liquefied Petroleum Gas	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.011	6.6%

**Table 2. Energy Consumption by Sector and Source (Quadrillion Btu per Year, Unless Otherwise Noted) Middle Atlantic**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Other Petroleum 10/	0.026	0.026	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.029	0.029	0.7%
Petroleum Subtotal	3.512	3.549	3.592	3.633	3.672	3.709	3.744	3.782	3.824	3.869	3.913	1.5%
Pipeline Fuel Natural Gas	0.047	0.047	0.047	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.1%
Compressed Natural Gas	0.010	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.013	0.013	0.013	6.8%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	6.3%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	1.6%
Delivered Energy	3.583	3.621	3.665	3.706	3.746	3.783	3.818	3.856	3.899	3.944	3.989	1.4%
Electricity Related Losses	0.033	0.033	0.034	0.034	0.035	0.035	0.036	0.037	0.037	0.038	0.039	1.9%
Total	3.615	3.654	3.698	3.741	3.780	3.818	3.854	3.893	3.936	3.982	4.028	1.5%
Delivered Energy Consumption, All Sectors												
Distillate Fuel	1.267	1.275	1.285	1.294	1.303	1.313	1.320	1.329	1.339	1.351	1.359	0.9%
Kerosene	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.050	1.0%
Jet Fuel 9/	0.485	0.489	0.495	0.500	0.506	0.510	0.512	0.514	0.516	0.518	0.519	1.6%
Liquefied Petroleum Gas	0.095	0.096	0.097	0.099	0.100	0.102	0.103	0.104	0.105	0.107	0.108	1.3%
Motor Gasoline 2/	2.256	2.281	2.305	2.328	2.351	2.372	2.395	2.420	2.448	2.478	2.510	1.3%
Petrochemical Feedstocks	0.151	0.150	0.149	0.148	0.145	0.142	0.140	0.138	0.137	0.135	0.133	-0.2%
Residual Fuel	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.167	0.167	0.167	0.167	-0.4%
Other Petroleum 12/	0.506	0.507	0.508	0.510	0.513	0.515	0.519	0.519	0.520	0.520	0.521	0.3%
Petroleum Subtotal	4.979	5.017	5.058	5.098	5.137	5.173	5.208	5.243	5.284	5.327	5.368	1.0%
Natural Gas	2.085	2.093	2.102	2.111	2.118	2.130	2.137	2.149	2.165	2.182	2.194	0.5%
Lease and Plant Fuel 6/	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.4%
Pipeline Natural Gas	0.047	0.047	0.047	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.1%
Natural Gas Subtotal	2.139	2.148	2.157	2.166	2.174	2.185	2.192	2.204	2.219	2.237	2.249	0.4%
Metallurgical Coal	0.138	0.135	0.132	0.128	0.125	0.122	0.120	0.117	0.114	0.114	0.109	-2.4%
Steam Coal	0.142	0.141	0.141	0.141	0.141	0.141	0.141	0.140	0.140	0.140	0.140	0.0%
Net Coal Coke Imports	0.006	0.006	0.006	0.006	0.007	0.007	0.006	0.007	0.007	0.007	0.007	4.0%
Coal Subtotal	0.286	0.282	0.279	0.276	0.273	0.270	0.267	0.264	0.261	0.258	0.255	-1.1%
Renewable Energy 13/	0.185	0.184	0.185	0.185	0.186	0.187	0.187	0.188	0.188	0.189	0.189	0.2%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	1.428	1.439	1.453	1.468	1.482	1.497	1.509	1.526	1.544	1.562	1.578	1.2%
Delivered Energy	9.017	9.071	9.132	9.194	9.252	9.312	9.363	9.425	9.496	9.574	9.640	0.8%
Electricity Related Losses	3.631	3.646	3.678	3.719	3.727	3.797	3.834	3.872	3.937	3.978	4.026	1.5%
Total	12.648	12.717	12.809	12.913	12.980	13.109	13.197	13.296	13.433	13.552	13.666	1.0%
Electric Power 14/												
Distillate Fuel	0.056	0.056	0.059	0.061	0.062	0.063	0.064	0.066	0.067	0.067	0.068	-0.3%
Residual Fuel	0.193	0.193	0.194	0.238	0.254	0.254	0.254	0.253	0.253	0.254	0.254	1.3%
Petroleum Subtotal	0.249	0.249	0.253	0.299	0.316	0.316	0.318	0.319	0.320	0.321	0.322	0.9%
Natural Gas	0.893	0.919	0.962	0.973	0.970	1.036	1.027	1.012	1.011	1.022	1.018	4.0%
Steam Coal	1.808	1.810	1.814	1.816	1.826	1.839	1.896	1.964	2.042	2.118	2.180	1.7%
Nuclear Power	1.580	1.580	1.599	1.599	1.599	1.599	1.599	1.599	1.599	1.599	1.599	0.3%
Renewable Energy/Other 15/	0.442	0.442	0.442	0.442	0.442	0.442	0.442	0.442	0.442	0.441	0.441	0.7%
Electricity Imports	0.086	0.085	0.062	0.058	0.056	0.062	0.062	0.062	0.067	0.039	0.045	4.1%
Total	5.059	5.085	5.131	5.187	5.209	5.294	5.343	5.397	5.480	5.540	5.604	1.4%
Total Energy Consumption												
Distillate Fuel	1.323	1.332	1.343	1.355	1.366	1.376	1.384	1.394	1.406	1.418	1.427	0.8%
Kerosene	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.050	1.0%
Jet Fuel 9/	0.485	0.489	0.495	0.500	0.506	0.510	0.512	0.514	0.516	0.518	0.519	1.6%
Liquefied Petroleum Gas	0.095	0.096	0.097	0.099	0.100	0.102	0.103	0.104	0.105	0.107	0.108	1.3%
Motor Gasoline 2/	2.256	2.281	2.305	2.328	2.351	2.372	2.395	2.420	2.448	2.478	2.510	1.3%
Petrochemical Feedstocks	0.151	0.150	0.149	0.148	0.145	0.142	0.140	0.138	0.137	0.135	0.133	-0.2%
Residual Fuel	0.362	0.361	0.362	0.406	0.422	0.421	0.422	0.421	0.421	0.421	0.422	0.6%
Other Petroleum 12/	0.506	0.507	0.508	0.510	0.513	0.515	0.519	0.519	0.520	0.520	0.521	0.3%
Petroleum Subtotal	5.229	5.266	5.311	5.397	5.453	5.489	5.526	5.562	5.604	5.648	5.690	1.0%
Natural Gas	2.978	3.013	3.064	3.084	3.089	3.166	3.164	3.161	3.176	3.204	3.213	1.3%

**Table 2. Energy Consumption by Sector and Source (Quadrillion Btu per Year, Unless Otherwise Noted) Middle Atlantic**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Lease and Plant Fuel 6/	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.4%
Pipeline Natural Gas	0.047	0.047	0.047	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.1%
Natural Gas Subtotal	3.032	3.067	3.119	3.140	3.144	3.221	3.219	3.216	3.230	3.260	3.268	1.3%
Metallurgical Coal	0.138	0.135	0.132	0.128	0.125	0.122	0.120	0.117	0.114	0.111	0.109	-2.4%
Steam Coal	1.950	1.952	1.955	1.957	1.967	1.980	2.037	2.104	2.183	2.258	2.320	1.5%
Net Coal Coke Imports	0.006	0.006	0.006	0.006	0.007	0.007	0.006	0.007	0.007	0.007	0.007	4.0%
Coal Subtotal	2.094	2.093	2.093	2.092	2.099	2.109	2.163	2.228	2.303	2.376	2.435	1.3%
Nuclear Power	1.580	1.580	1.599	1.599	1.599	1.599	1.599	1.599	1.599	1.599	1.599	0.3%
Renewable Energy 16/	0.627	0.627	0.626	0.627	0.628	0.629	0.629	0.629	0.629	0.630	0.629	0.5%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports	0.086	0.085	0.062	0.058	0.056	0.062	0.062	0.062	0.067	0.039	0.045	4.1%
Total	12.648	12.717	12.809	12.913	12.980	13.109	13.197	13.296	13.433	13.552	13.666	1.0%
<b>Energy Use &amp; Related Statistics</b>												
Delivered Energy Use	9.017	9.071	9.132	9.194	9.252	9.312	9.363	9.425	9.496	9.574	9.640	0.8%
Total Energy Use	12.648	12.717	12.809	12.913	12.980	13.109	13.197	13.296	13.433	13.552	13.666	1.0%
Population (millions)	42.161	42.329	42.498	42.669	42.841	43.015	43.192	43.374	43.561	43.754	43.951	0.4%

**Table 2. Energy Consumption by Sector and Source (Quadrillion Btu per Year, Unless Otherwise Noted) Middle Atlantic**

1/ Includes wood used for residential heating. See Table A18 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Includes energy for combined heat and power plants, except those whose primary business is to sell electricity, or electricity and heat, to the public.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

11/ E85 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol actually varies seasonally. The annual average ethanol content of 74 percent is used for this forecast.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2002 and 2003 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2002 and 2003 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2003, DOE/EIA-0384(2003) (Washington, DC, September 2004).

2002 and 2003 population and gross domestic product: Global Insight macroeconomic model T250804. 2002 and 2003 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2003, DOE/EIA-0573(2003) (Washington, DC, December 2004). Projections: EIA, AEO2005 National Energy Modeling System run aeo2005.d102004a.